

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date/Time: November 15, 2004 / 12:50 pm

Site Contact(s): Carolyn Hicks
Phone: (303) 994-9555

Regulatory Contact: Harlen Ainscough
Phone: (303) 692-3337

Agency: CDPHE

Purpose of Contact: Approval of rinsate standard results for contingent closure of floors in Building 776/777 Rooms 134 East, 152, 159, 208 (Area 10) and 237

Discussion:

The following RCRA areas in B776/777 were washed and rinsed for RCRA Closure:

Room 134 East (portions under mixed residue piping)

Room 152, Unit 90.85

Room 159, Unit 776.1

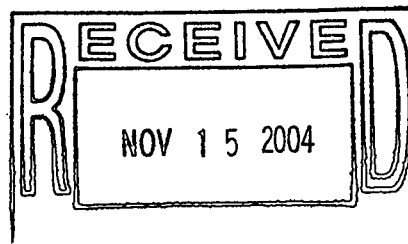
Room 208 (Area 10), Unit 777.1

Room 237, Unit 776.1

Rinsate samples were analyzed and compared to the closure performance standard in Section 4.5.1.1 of the B776/777 Decommissioning Operations Plan (DOP). Seven metals (antimony, arsenic, cadmium, chromium, lead, mercury, and nickel) had levels above the RFCA Tier II standards for one or more samples. All these metals were below the RCRA UTS except one lead sample, which was still well below hazardous characteristic levels. Two samples had a methylene chloride level slightly above the RFCA Tier II level but an order of magnitude below the RCRA UTS.

The DOP states, "In the event the standard is not met, the LRA will be consulted to determine whether the results are protective of human health and the environment." On November 8, 2004, a summary of the rinsate results was provided to Mr. Ainscough via email, with a request to evaluate if the results were adequately protective, given that the concrete will go offsite as low level waste for disposal.

Mr. Ainscough has concurred that the areas in question have been closed, contingent on final disposition of the building by removal, as is required in the approved Demolition Plan for the facility. The waste will be managed as non-hazardous low-level debris for disposal.



Contact Record Prepared by: Carolyn Hicks

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